

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10H648

Date: 1/4/2017

Time: 6:00pm

General Information

Project: TL4 Bremo – Junction		Location: Cumberland and Fluvanna County, VA	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Between Scottsville Station, Bremo Bluff, VA (via Weather Underground)
Date & rainfall amount of the last measurable storm event (inches): 1/3/17 .86"

Stage of Construction

<input type="checkbox"/> Pre-Construction	<input type="checkbox"/> Access Installation	<input checked="" type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input type="checkbox"/> Rough Grading	<input checked="" type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized? (MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?		x	<input type="checkbox"/>
02. Is the location designated on the plan?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Project: Project: TL4 Brema – Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

Carterville Substation inspected monthly.
CE79a removal of timber mat access road underway.
Line work complete, old structures removed, rehab in progress.

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

#	Description (with prescribed fix)	Correction Date	Initial
1	CE81a 8486 repair / replace torn silt fence marked with orange paint. Temporarily stabilize denuded area right hand side of access road		
2	CE81a 8488-8490 replace silt fence with holes.		
3	CE81a 8489 grade tire ruts.		
4	CE81a 8488-8490 add additional straw on pads and access road.		
5	CE81a 8491 straw keeps blowing away. Stabilize pad and slopes with EC2 Matting.		
6	CE81a temporarily stabilize area below 2027/238		
7	CE83 8503 silt fence has improper joint. Add additional silt fence to close gap.		
8	CE84 8504-8505 grade tire ruts, 3 rd party disturbance, stabilize with seed and straw. Add additional straw where needed including areas along both sides of access road marked with orange paint.		
9	CE84 8506 grade tire ruts, 3 rd party disturbance, stabilize with seed and straw.		

***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

1/4/17

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Project: Project: TL4 Brema - Junction

Location: Cumberland and Fluvanna County, VA

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:



Yes



No

Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Name (Printed): Nels Erickson

Date: 1/4/2017

Signed:

Phone: 434-401-5733

Title/Cert. No. (if applicable): E&S Inspector

DIN0496

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10H648

Date: 12/28/2016

Time: 3:30pm

General Information

Project: TL4 Brems - Junction		Location: Cumberland and Fluvanna County, VA	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Between Scottsville Station, Brems Bluff, VA (via Weather Underground)
Date & rainfall amount of the last measurable storm event (inches): 12/24/16 .45"

Stage of Construction

<input type="checkbox"/> Pre-Construction	<input type="checkbox"/> Access Installation	<input checked="" type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input type="checkbox"/> Rough Grading	<input checked="" type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized? (MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

	Y	N	N/A
(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)			
01. Are wash waters occurring on this project?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Project: Project: TL4 Brema – Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

Carterville Substation inspected monthly.
Unable to inspect 8500-8503 temporary wetland crossing removed. Will need to coordinate with landowner for alternate access route.
Unable to inspect 8488-8490. Access road removed. Will need to coordinate with landowner for alternate access route.
CE81a / CE83 removal of timber mat access road underway.
Line work complete, old structures removed, rehab in progress.

** Unable to inspect 8493-8503 due to hunting activity. 12-28-16*
 For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

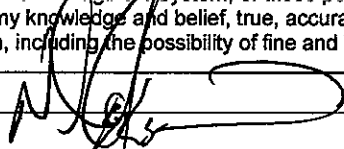
#	Description (with prescribed fix)	Correction Date	Initial
1	CE79a structure 701 replace worn / torn silt fence between marked orange arrows.	12-29-16	NK
2	CE60a structure 8478 – repair down silt fence.	12-29-16	NK
3	CE80a structure 8485 replace / repair down / torn silt fence.	12-29-16	NK

***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Nels Erickson	Date: 12/28/2016
Signed: 	Phone: 434-401-5733
Title/Cert. No. (if applicable): E&S Inspector	DIN0496

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Date: 12/21/2016

Time: 4:00pm

General Information

Project: <u>TL4 Bremo – Junction</u>		Location: <u>Cumberland and Fluvanna County, VA</u>	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: <u>Between Scottsville Station, Bremo Bluff, VA (via Weather Underground)</u>
Date & rainfall amount of the last measurable storm event (inches): <u>12/6/16 1.17"</u>

Stage of Construction

<input type="checkbox"/> Pre-Construction	<input type="checkbox"/> Access Installation	<input checked="" type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input type="checkbox"/> Rough Grading	<input checked="" type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized? (MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?		x	<input type="checkbox"/>
02. Is the location designated on the plan?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Project: Project: TL4 Brema – Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

Cartersville Substation inspected monthly.
Unable to inspect 8500-8503 temporary wetland crossing removed. Will need to coordinate with landowner for alternate access route.
Unable to inspect 8488-8490. Access road removed. Will need to coordinate with landowner for alternate access route.
CE81a / CE83 removal of timber mat access road underway.
Line work complete, old structures removed, rehab in progress.

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

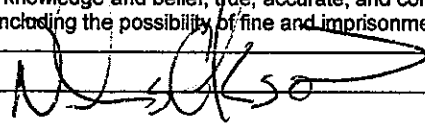
#	Description (with prescribed fix)	Correction Date	Initial
1	CE81a 8491 & 8492 add additional straw around structures	12/27/16	NK
2	CE81a 8493 hole in silt fence – repair or replace.	12/27/16	NK
3	Fork Union Laydown Yard – clean up trash that has accumulated along the eastern and southern, wooded borders.	12/27/16	NK

***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Nels Erickson	Date: 12/21/2016
Signed: 	Phone: 434-401-5733
Title/Cert. No. (if applicable): E&S Inspector	DIN0496

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10H648

Date: 12/15/2016

Time: 3:30pm

General Information

Project: <u>TL4 Brema – Junction</u>		Location: <u>Cumberland and Fluvanna County, VA</u>	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
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Rainfall Data Recording

Onsite rain gauge or named local monitoring site: <u>Between Scottsville Station, Brema Bluff, VA (via Weather Underground)</u>
Date & rainfall amount of the last measurable storm event (inches): <u>12/6/16 1.17"</u>

Stage of Construction

<input type="checkbox"/> Pre-Construction	<input type="checkbox"/> Access Installation	<input checked="" type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input type="checkbox"/> Rough Grading	<input checked="" type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) – <i>in progress</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized? (MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Project: Project: TL4 Brema – Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

Carterville Substation inspected monthly.
Unable to inspect 8500-8503 temporary wetland crossing removed. Will need to coordinate with landowner for alternate access route.
Unable to inspect 8488-8490. Access road removed. Will need to coordinate with landowner for alternate access route.
CE83 removal of timber mat access road underway.
Line work complete, old structures being removed, rehab underway.

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

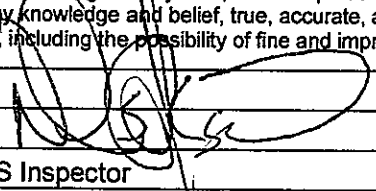
#	Description (with prescribed fix)	Correction Date	Initial
1	CE84 structure 8504-8505 add additional straw to denuded areas caused by wind blowing straw.	12/20/16	NEK
2			
3			

***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Nels Erickson	Date: 12/15/2016
Signed: 	Phone: 434-401-5733
Title/Cert. No. (if applicable): E&S Inspector	DIN0496

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10H648

Date: 12/9/2016

Time: 3:30pm

General Information

Project: <u>TL4 Brema - Junction</u>			Location: <u>Cumberland and Fluvanna County, VA</u>		
Are site postings placed according to Permit?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/>	No (Select General Inspection Criteria)	<input checked="" type="checkbox"/>	Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/>	Every 5 business days	<input checked="" type="checkbox"/>	Every 4 business days
<input type="checkbox"/>	Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/>	Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: <u>Between Scottsville Station, Brema Bluff, VA (via Weather Underground)</u>
Date & rainfall amount of the last measurable storm event (inches): <u>12/6/16 1.17"</u>

Stage of Construction

<input type="checkbox"/>	Pre-Construction	<input type="checkbox"/>	Access Installation	<input checked="" type="checkbox"/>	Finish Grading
<input type="checkbox"/>	Clearing & Grading	<input type="checkbox"/>	Rough Grading	<input checked="" type="checkbox"/>	Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) - <i>in progress</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<i>NE</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized? (MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Project: Project: TL4 Brema – Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

Carterville Substation inspected monthly.
Unable to inspect 8500-8503 temporary wetland crossing removed. Will need to coordinate with landowner for alternate access route.
Unable to inspect 8488-8490. Access road removed. Will need to coordinate with landowner for alternate access route.
CE83 removal of timber mat access road underway.
Line work complete – old structures being removed.

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

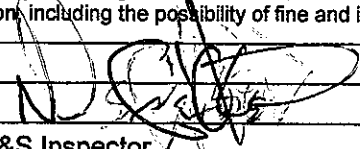
#	Description (with prescribed fix)	Correction Date	Initial
1	CE79a structures 601 & 701 silt fence torn / down. Repair or replace as needed.	12/13/16 B. HOWARD	NK
2	CE79a to left and down slope of structure 8483 where temporary pole has been removed. Install SF at bottom of slope.	12/13/16	NK
3	CE81a structure 8486 silt fence torn / down in multiple places. Repair or replace between orange paint as needed.	12/15/16	NK

***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Nels Erickson	Date: 12/9/2016
Signed: 	Phone: 434-401-5733
Title/Cert. No. (if applicable): E&S Inspector	DIN0496

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Date: 12/5/2016

Time: 4:45pm

General Information

Project: TL4 Brems - Junction		Location: Cumberland and Fluvanna County, VA	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Between Scottsville Station, Brems Bluff, VA (via Weather Underground)
Date & rainfall amount of the last measurable storm event (inches): 11/30/16 0.50"

Stage of Construction

<input type="checkbox"/> Pre-Construction	<input type="checkbox"/> Access Installation	<input checked="" type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input type="checkbox"/> Rough Grading	<input checked="" type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) - in progress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized? (MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Project: Project: TL4 Brema – Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

Cartersville Substation inspected monthly.
CE80 & 81 Timber mats are being removed from around structures.
CE83 removal of timber mat access road underway.
Line work complete – old structures being removed.

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

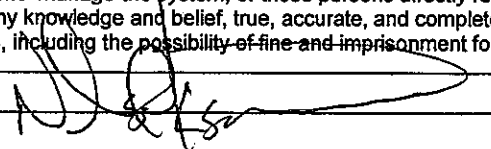
#	Description (with prescribed fix)	Correction Date	Initial
2	CE83 silt fence torn / down around several structures: 8494, 8496, 8498(at TSC) 8499, 8500, 8502 11/29/16 Partially completed	12/7/16 9:30 AM REPAIRED →	NR BHC
3	CE84 silt fence torn / down around structures 8504, 8506-11/29/16 Partially completed	12/7/16 9:00 AM REPAIRED by	NR BHC
4	CE83 add additional straw 8502 & 8503 where mats were recently removed.	12/7/16 REPAIRED by	NR BHC
5	CE83 structures 8593 & 8595 repair down silt fence.	12/7/16 10:30 REPAIRED by	NR BHC
6	CE84 structure 8506 far left hand side silt fence is un-trenched – backfill silt fence and stabilize.	12/7/16 8:30 AM REPAIRED →	NR BHC

***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Nels Erickson	Date: 12/5/2016
Signed: 	Phone: 434-401-5733
Title/Cert. No. (if applicable): E&S Inspector	DIN0496

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Date: 11/29/2016
Time: 4:45pm

General Information

Project: <u>TL4 Brema - Junction</u>		Location: <u>Cumberland and Fluvanna County, VA</u>	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: <u>Between Scottsville Station, Brema Bluff, VA (via Weather Underground)</u>
Date & rainfall amount of the last measurable storm event (inches): <u>11/09/16 0.37"</u>

Stage of Construction

<input type="checkbox"/> Pre-Construction	<input type="checkbox"/> Access Installation	<input checked="" type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input checked="" type="checkbox"/> Rough Grading	<input checked="" type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) - <i>in progress</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized? (MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Project: Project: TL4 Brema – Junction

Location: Cumberland and Fluvanna County, VA

Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)

	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

Carterville Substation inspected monthly.

CE80 & 81 Timber mats are being removed from around structures

Line work complete

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

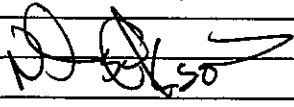
#	Description (with prescribed fix)	Correction Date	Initial
1	CE80 grade / stabilize denuded area - Area Active 12-5-16	12.5.16	NK
2	CE83 silt fence torn / down around several structures: 8494, 8496, 8498(at TSC) 8499, 8500, 8502	12.7.16	NK
3	CE84 silt fence torn / down around structures 8504, 8506	12.7.16	NK

*All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Nels Erickson	Date: 11/29/2016
Signed: 	Phone: 434-401-5733
Title/Cert. No. (if applicable): E&S Inspector	DIN0496

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10H648

Date: 11/21/2016

Time: 4:45pm

General Information

Project: TL4 Bremo -- Junction			Location: Cumberland and Fluvanna County, VA		
Are site postings placed according to Permit?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/>	No (Select General Inspection Criteria)	<input checked="" type="checkbox"/>	Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/>	Every 5 business days	<input checked="" type="checkbox"/>	Every 4 business days
<input type="checkbox"/>	Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/>	Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Between Scottsville Station, Bremo Bluff, VA (via Weather Underground)
Date & rainfall amount of the last measurable storm event (inches): 11/09/16 0.37"

Stage of Construction

<input type="checkbox"/> Pre-Construction	<input type="checkbox"/> Access Installation	<input checked="" type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input checked="" type="checkbox"/> Rough Grading	<input checked="" type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) - in progress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized? (MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	X		<input type="checkbox"/>
02. Is the location designated on the plan?	X	<input type="checkbox"/>	<input type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	X	<input type="checkbox"/>	<input type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Project: Project: TL4 Bremo – Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

Cartersville Substation inspected monthly.
CE87 Rehab complete

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

#	Description (with prescribed fix)	Correction Date	Initial
2	CE81a structures 8486 & 8487 silt fence down and or torn in several places. Repair / replace as needed. 11/8/16	11/22/16 "BHC"	NK
3	CE81a structures 8486 & 8487 concrete wash water has evaporated. Concrete wash outs can be removed and disposed of. 11/8/16	11/22/16 "BHC"	NK
4	CE83 8497 – Repair or replace silt fence as needed 11/15/16	11/22/16 "BHC"	NK
5	CE81a 8491 – Repair or replace silt fence as needed. Remove overburden. 11/15/16	11/22/16 BHC IN PROGRESS	NK
6	CE81a 8488-8490 – Repair or replace silt fence as needed 11/15/16	11/22/16 "BHC"	NK
7	CE80a 8485 – repair / replace SF as needed silt fence torn or down.	11/22/16 "BHC"	NK
8	CE80a 8477 – stabilize denuded areas between structure and CE	11/22/16 "BHC"	NK
9	CE81a 8490 -grade tires ruts and stabilize areas outside of silt fence.	11/22/16 "BHC"	NK

***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

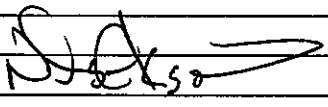
No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
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Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Project: Project: TL4 Brema – Junction	Location: Cumberland and Fluvanna County, VA
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

<p>"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."</p>	
Name (Printed): Nels Erickson	Date: 11/21/2016
Signed: 	Phone: 434-401-5733
Title/Cert. No. (if applicable): E&S Inspector	DIN0496

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10H648

Date: 11/15/2016

Time: 4:45pm

General Information

Project: <u>TL4 Bremo – Junction</u>			Location: <u>Cumberland and Fluvanna County, VA</u>		
Are site postings placed according to Permit?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/>	No (Select General Inspection Criteria)	<input checked="" type="checkbox"/>	Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/>	Every 5 business days	<input checked="" type="checkbox"/>	Every 4 business days
<input type="checkbox"/>	Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/>	Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: <u>Between Scottsville Station, Bremo Bluff, VA (via Weather Underground)</u>
Date & rainfall amount of the last measurable storm event (inches): <u>11/09/16 0.37"</u>

Stage of Construction

<input type="checkbox"/>	Pre-Construction	<input type="checkbox"/>	Access Installation	<input checked="" type="checkbox"/>	Finish Grading
<input type="checkbox"/>	Clearing & Grading	<input checked="" type="checkbox"/>	Rough Grading	<input checked="" type="checkbox"/>	Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) – <i>in progress</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized? (MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Project: Project: TL4 Brema - Junction

Location: Cumberland and Fluvanna County, VA

Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)

	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

Carterville Substation inspected monthly.

CE86 Rehab complete CE87 Rehab underway

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

#	Description (with prescribed fix)	Correction Date	Initial
1	CE79a Porta John at Junction has tipped over. No obvious spill observed. Re-right porta john and clean up any residue. 11/8/16	11-21-16	<i>[Signature]</i>
2	CE81a structures 8486 & 8487 silt fence down and or torn in several places. Repair / replace as needed. 11/8/16 <i>repaired & cons knocked down again</i>	11-29-16	<i>[Signature]</i>
3	CE81a structures 8486 & 8487 concrete wash water has evaporated. Concrete wash ops can be removed and disposed of. 11/8/16 <i>8486 removed 11-21-16</i>	11-29-16	<i>[Signature]</i>
4	CE83 8497 - Repair or replace silt fence as needed	11-29-16	<i>[Signature]</i>
5	CE81a 8491 - Repair or replace silt fence as needed. Remove overburden.	11-29-16	<i>[Signature]</i>
6	CE81a 8488-8490 - Repair or replace silt fence as needed	11-22-16	NK

*All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Nels Erickson	Date: 11/15/2016
Signed: <i>[Signature]</i>	Phone: 434-401-5733
Title/Cert. No. (if applicable): E&S Inspector	DIN0496

01/11/2016

000325442

Comment made in error 11-29-16

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10H648

Date: 11/08/2016

Time: 4:45pm

General Information

Project: <u>TL4 Brema - Junction</u>		Location: <u>Cumberland and Fluvanna County, VA</u>	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: <u>Between Scottsville Station, Brema Bluff, VA (via Weather Underground)</u>
Date & rainfall amount of the last measurable storm event (inches): <u>11/03/16 0.28"</u>

Stage of Construction

<input type="checkbox"/> Pre-Construction	<input type="checkbox"/> Access Installation	<input checked="" type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input checked="" type="checkbox"/> Rough Grading	<input checked="" type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) - <i>in progress</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized? (MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Project: Project: TL4 Brema - Junction

Location: Cumberland and Fluvanna County, VA

Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)

	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

Carterville Substation inspected monthly.

Unable to inspect from structure 8488-8512 due to line work

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

#	Description (with prescribed fix)	Correction Date	Initial
1	CE79a Porta John at Junction has tipped over. No obvious spill observed. Re-right porta john and clean up any residue.	11-21-16	[Signature]
2	CE81a structures 8486 & 8487 silt fence down and or torn in several places. Repair / replace as needed. <i>8486 silt fence & hose knocked down again 11-21-16</i>	11-29-16	[Signature]
3	CE81a structures 8486 & 8487 concrete wash water has evaporated. Concrete wash outs can be removed and disposed of. <i>8486 Removed 11-21-16 [Signature]</i>	11-29-16	[Signature]

*All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Name (Printed): Nels Erickson	Date: 11/8/2016
Signed: [Signature]	Phone: 434-401-5733
Title/Cert. No. (if applicable): E&S Inspector	DIN0496

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10H648

Date: 11/02/2016

Time: 4:00pm

General Information

Project: <u>TL4 Brema – Junction</u>		Location: <u>Cumberland and Fluvanna County, VA</u>	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: <u>Between Scottsville Station, Brema Bluff, VA (via Weather Underground)</u>
Date & rainfall amount of the last measurable storm event (inches): <u>10/09/16 0.40"</u>

Stage of Construction

<input type="checkbox"/> Pre-Construction	<input type="checkbox"/> Access Installation	<input checked="" type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input checked="" type="checkbox"/> Rough Grading	<input checked="" type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) – <i>in progress</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized? (MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Project: Project: TL4 Brems - Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

Carterville Substation inspected monthly.
Unable to inspect from structure 8407-8491 due to line pull

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

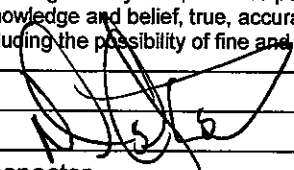
#	Description (with prescribed fix)	Correction Date	Initial
1	No corrective actions required		

*All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Nels Erickson	Date: 11/2/2016
Signed: 	Phone: 434-401-5733
Title/Cert. No. (if applicable): E&S Inspector	DIN0496

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10H648

Date: 10/27/2016

Time: 3:30pm

General Information

Project: <u>TL4 Brema - Junction</u>			Location: <u>Cumberland and Fluvanna County, VA</u>		
Are site postings placed according to Permit?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/>	No (Select General Inspection Criteria)	<input checked="" type="checkbox"/>	Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/>	Every 5 business days	<input checked="" type="checkbox"/>	Every 4 business days
<input type="checkbox"/>	Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/>	Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: <u>Between Scottsville Station, Brema Bluff, VA (via Weather Underground)</u>
Date & rainfall amount of the last measurable storm event (inches): <u>10/09/16 0.40"</u>

Stage of Construction

<input type="checkbox"/>	Pre-Construction	<input type="checkbox"/>	Access Installation	<input type="checkbox"/>	Finish Grading
<input type="checkbox"/>	Clearing & Grading	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) - <i>in progress</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized? (MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Project: Project: TL4 Brems - Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

Carterville Substation inspected monthly.
Unable to inspect from Junction to structure 8491 due to line pull

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

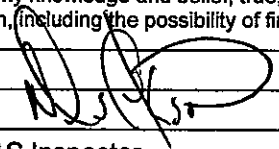
#	Description (with prescribed fix)	Correction Date	Initial
1	CE83 structure 8499 fill rills and stabilize area with seed and straw	10/31/16	SK
2	CE83 structures 8504-8505 silt fence down and torn repair / replace as needed	11/1/16	SK
3	CE84 8506 silt fence down- repair silt fence	11/1/16	SK

***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Nels Erickson	Date: 10/27/2016
Signed: 	Phone: 434-401-5733
Title/Cert. No. (if applicable): E&S Inspector	DIN0496

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10H648

Date: 10/21/2016

Time: 5:30pm

General Information

Project: TL4 Bremo – Junction		Location: Cumberland and Fluvanna County, VA	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Between Scottsville Station, Bremo Bluff, VA (via Weather Underground)
Date & rainfall amount of the last measurable storm event (inches): 10/09/16 0.40"

Stage of Construction

<input type="checkbox"/> Pre-Construction	<input type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input checked="" type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) – in progress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized? (MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	X		<input type="checkbox"/>
02. Is the location designated on the plan?	X	<input type="checkbox"/>	<input type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	X	<input type="checkbox"/>	<input type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Project: Project: TL4 Brema – Junction

Location: Cumberland and Fluvanna County, VA

Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)

	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

Carterville Substation inspected monthly.

CE84 8508 – all mats removed from coal ash pond

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

#	Description (with prescribed fix)	Correction Date	Initial
1	No corrective actions required		

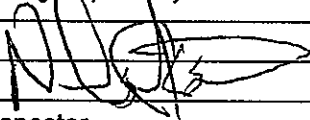
***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Name (Printed): Nels Erickson	Date: 10/21/2016
Signed: 	Phone: 434-401-5733
Title/Cert. No. (if applicable): E&S Inspector	DIN0496

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10H648

Date: 10/17/2016

Time: 5:15pm

General Information

Project: TL4 Brema – Junction		Location: Cumberland and Fluvanna County, VA	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Between Scottsville Station, Brema Bluff, VA (via Weather Underground)
Date & rainfall amount of the last measurable storm event (inches): 10/09/16 0.40"

Stage of Construction

<input type="checkbox"/> Pre-Construction	<input type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input checked="" type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) – in progress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized? (MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Project: Project: TL4 Bremo – Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

Carterville Substation inspected monthly.
CE84 8508 – all mats removed from coal ash pond

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

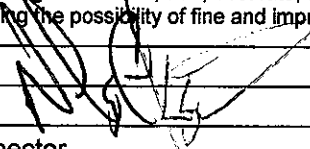
#	Description (with prescribed fix)	Correction Date	Initial
10	CE80a fill rills, grade tire ruts, and re-stabilized all denuded areas both in turn at entrance and where burn pit was formerly located.	10.21.16	Nels
11	CE82 structure 8504 repair silt fence. SF down in rear, rear left needs to be re-enforced, front right torn.	10.21.16	Nels
12	CE83 repair down silt fence at structures 8495, 8496, 8497 & 8490	10.21.16	Nels

*All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Nels Erickson	Date: 10/17/2016
Signed: 	Phone: 434-401-5733
Title/Cert. No. (if applicable): E&S Inspector	DIN0496

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10H648

Date: 10/11/2016

Time: 4:45pm

General Information

Project: TL4 Bremo – Junction	Location: Cumberland and Fluvanna County, VA		
Are site postings placed according to Permit?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No (Describe below)
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No (Describe below)

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Between Scottsville Station, Bremo Bluff, VA (via Weather Underground)
Date & rainfall amount of the last measurable storm event (inches): 10/09/16 0.40"

Stage of Construction

<input type="checkbox"/> Pre-Construction	<input type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input checked="" type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) – in progress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized? (MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	X		<input type="checkbox"/>
02. Is the location designated on the plan?	X	<input type="checkbox"/>	<input type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	X	<input type="checkbox"/>	<input type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10H648

Project: Project: TL4 Brema – Junction

Location: Cumberland and Fluvanna County, VA

Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)

	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location? <i>NK</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection? <i>NK</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

SF installation continues as structures are surveyed
Carterville Substation inspected monthly.
CE84 access to structure 8508 is being removed. Mats are being washed prior to storage.
CE83 unable in inspect past structure 8500 – Cainbro setting poles
CE80a porta john can be removed

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

#	Description (with prescribed fix)	Correction Date	Initial
2	CE80 silt fence down around structures 8481, 8483, 8484, 8485 Repair silt fence	10/12/16	NK
3	CE80 structure 8485 grade ruts where vehicles have driven off the mats and stabilize with seed and straw or add additional timber mats	10.17.16	<i>[Signature]</i>
4	CE80 structure 8485 improper concrete wash out. Washouts are overfilled and wash water has overflowed. Remove wash water and place in new baby pool to evaporate. Pools that are hardened can be removed and disposed of.	10.17.16	<i>[Signature]</i>
5	CE83 between structures 8500-8501 repair rill erosion in old access road and re-stabilize.	10/13/16	NK
6	CE83 structure 8499, new location, silt fence un-trenched. Back fill silt fence	10.17.16	<i>[Signature]</i>
6	CE83 structure 8499, new location, fill rills / ruts behind silt fence towards structure 8500	10.17.16	<i>[Signature]</i>
7	CE83 structure 8491 silt fence overburdened – remove excess sediment.	10.17.16	<i>[Signature]</i>
8	CE83 structure 8491 rill erosion developing in slope below pad. Fill rills and re-stabilize.	10.17.16	<i>[Signature]</i>
9	CE83 grade ruts along access road between structures 8506-8507 and re-stabilize.	10.17.16	<i>[Signature]</i>
10	CE80a fill rills, grade tire ruts, and re-stabilized all denuded areas both in turn at entrance and where burn pit was formerly located.	10.21.16	<i>[Signature]</i>

*All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.

No Deficiencies Certification

01/11/2016

000325503

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Project: Project: TL4 Brema - Junction

Location: Cumberland and Fluvanna County, VA

The facility is in compliance with the SWPPP and this VPDES permit:



Yes



No

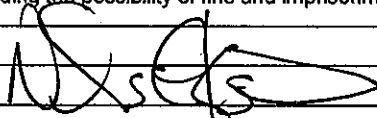
Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Name (Printed): Nels Erickson

Date: 10/11/2016

Signed:



Phone: 434-401-5733

Title/Cert. No. (if applicable): E&S Inspector

DIN0496

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10H648

Date: 10/4/2016

Time: 5:15pm

General Information

Project: TL4 Brems - Junction			Location: Cumberland and Fluvanna County, VA		
Are site postings placed according to Permit?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/>	No (Select General Inspection Criteria)	<input checked="" type="checkbox"/>	Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/>	Every 5 business days	<input checked="" type="checkbox"/>	Every 4 business days
<input type="checkbox"/>	Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/>	Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Between Scottsville Station, Brems Bluff, VA (via Weather Underground)
Date & rainfall amount of the last measurable storm event (inches): 9/30/16 0.54"

Stage of Construction

<input type="checkbox"/> Pre-Construction	<input type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input checked="" type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) - in progress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized? (MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	X		<input type="checkbox"/>
02. Is the location designated on the plan?	X	<input type="checkbox"/>	<input type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	X	<input type="checkbox"/>	<input type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10H648

Project: Project: TL4 Brems - Junction

Location: Cumberland and Fluvanna County, VA

Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)

	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location? <i>NE</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection? <i>NE</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

SF installation continues as structures are surveyed
Burn pit removed at CE 80
Carterville Substation inspected monthly.
CE84 access to structure 8508 is being removed. Mats are being washed prior to storage.

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

#	Description (with prescribed fix)	Correction Date	Initial
1	CE79a Silt fence down on north / north east side of Junction (left) structures are not identified. Repair silt fence.	10.11.16	<i>NK</i>
2	CE80 silt fence down around structures 8481, 8483, 8484, 8485 Repair silt fence	10.12.16	<i>NK</i>
3	CE80 structure 8485 grade ruts where vehicles have driven off the mats and stabilize with seed and straw or add additional timber mats	10.17.16	<i>NK</i>
4	CE80 structure 8485 improper concrete wash out. Washouts are overfilled and wash water has overflowed. Remove wash water and place in new baby pool to evaporate. Pools that are hardened can be removed and disposed of.	10.17.16	<i>NK</i>
5	CE83 between structures 8500-8501 repair rill erosion in old access road and re-stabilize.	10.13.16	<i>NK</i>
6	CE83 structure 8499, new location, silt fence un-trenched. Back fill silt fence	10.17.16	<i>NK</i>
6	CE83 structure 8499, new location, fill rills / ruts behind silt fence towards structure 8500	10.17.16	<i>NK</i>
7	CE83 structure 8491 silt fence overburdened - remove excess sediment.	10.17.16	<i>NK</i>
8	CE83 structure 8491 rill erosion developing in slope below pad. Fill rills and re-stabilize.	10.17.16	<i>NK</i>
9	CE84 grade ruts along access road between structures 8506-8507 and re-stabilize.	10.17.16	<i>NK</i>

*All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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01/11/2016

00032559/ 3

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Project: Project: TL4 Brema - Junction

Location: Cumberland and Fluvanna County, VA

Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Name (Printed): Nels Erickson

Date: 10/4/2016

Signed:

Phone: 434-401-5733

Title/Cert. No. (if applicable): E&S Inspector

DIN0496

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10H648

Date: 9/28/2016

Time: 7:00pm

General Information

Project: <u>TL4 Brema - Junction</u>		Location: <u>Cumberland and Fluvanna County, VA</u>	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: <u>Between Scottsville Station, Brema Bluff, VA (via Weather Underground)</u>
Date & rainfall amount of the last measurable storm event (inches): <u>9/28/16 .53"</u>

Stage of Construction

<input type="checkbox"/> Pre-Construction	<input type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input checked="" type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) - in progress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized? (MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

	Y	N	N/A
(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)			
01. Are wash waters occurring on this project?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Project: Project: TL4 Brema – Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	X	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

SF installation continues as structures are surveyed
Burn pit installed at CE 80
Carterville Substation inspected monthly.
CE84 access to structure 8508 being installed.

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

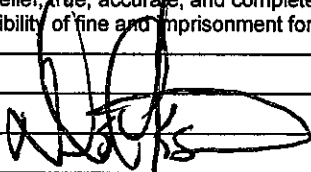
#	Description (with prescribed fix)	Correction Date	Initial
1	CE83/ 8493 repair rill erosion forming in gravel access road	10-4-16	Nels Erickson
2	CE86 / 8513 Fill rill erosion in pad slope and re-stabilize	10-4-16	Nels Erickson

***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Nels Erickson	Date: 9/28/2016
Signed: 	Phone: 434-401-5733
Title/Cert. No. (if applicable): E&S Inspector	RLD01549

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10H648

Date: 9/22/2016

Time: 5:00pm

General Information

Project: <u>TL4 Bremo -- Junction</u>			Location: <u>Cumberland and Fluvanna County, VA</u>		
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)			
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)			

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: <u>Between Scottsville Station, Bremo Bluff, VA (via Weather Underground)</u>
Date & rainfall amount of the last measurable storm event (inches): <u>9/19/16 1.00"</u>

Stage of Construction

<input checked="" type="checkbox"/> Pre-Construction	<input checked="" type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input checked="" type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) - <i>in progress</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized? (MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Project: Project: TL4 Brems - Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

SF installation continues as structures are surveyed
Burn pit installed at CE 80
Carterville Substation inspected monthly.
CE84 access to structure 8508 being installed.

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

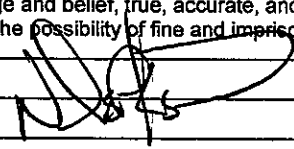
#	Description (with prescribed fix)	Correction Date	Initial
1	CE80 silt fence around burn pit is down. Replace broken stakes and reattach silt fence	Rehab by 9-29-16	JK
2	CE83 between structures 8500-8501 Repair rill erosion in old access road and re-stabilize	9.28.16	NELS Erickson
3	CE83 / 8500 temporarily stabilize around newly installed structure with straw	9.28.16	NELS Erickson
4	CE83 seed and straw denuded area below structure 2027/238	9.28.16	NELS Erickson
5	CE83/ 8493 repair rill erosion forming in gravel access road	10.4.16	NELS Erickson
6	CE86 / 8513 Fill rill erosion in pad slope and re-stabilize	9-27-16	JK

***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Nels Erickson	Date: 9/22/2016
Signed: 	Phone: 434-401-5733
Title/Cert. No. (if applicable): E&S Inspector	RLD01549

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10H648

Date: 9/16/2016

Time: 3:45pm

General Information

Project: TL4 Brems - Junction			Location: Cumberland and Fluvanna County, VA		
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)			
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)			

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Between Scottsville Station, Brems Bluff, VA (via Weather Underground)
Date & rainfall amount of the last measurable storm event (inches): 8/17/16 0.60"

Stage of Construction

<input checked="" type="checkbox"/> Pre-Construction	<input checked="" type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input checked="" type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) - in progress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10H648

Project: Project: TL4 Brems – Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

SF installation continues as structures are surveyed
Burn pit installed at CE 80
Carterville Substation inspected monthly.
Line crews installing structures at CE80

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

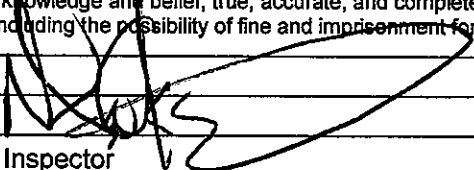
#	Description (with prescribed fix)	Correction Date	Initial
1	No corrective actions required at this time		
2			

*All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."			
Name (Printed): Nels Erickson			
Signed:			
Title/Cert. No. (if applicable): E&S Inspector			
Date: 9/16/2016			
Phone: 434-401-5733			
RLD01549			

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10H648

Date: 9/12/2016

Time: 4:45pm

General Information

Project: TL4 Bremo – Junction		Location: Cumberland and Fluvanna County, VA	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Between Scottsville Station, Bremo Bluff, VA (via Weather Underground)
Date & rainfall amount of the last measurable storm event (inches): 8/17/16 0.60"

Stage of Construction

<input checked="" type="checkbox"/> Pre-Construction	<input checked="" type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input checked="" type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) – in progress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Project: Project: TL4 Brems - Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

SF installation continues as structures are surveyed
Burn pit installed at CE 80
Carterville Substation inspected monthly.
Line crews installing structures at CE80
CE84 access road re-routed between structures 8500 and 8501

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

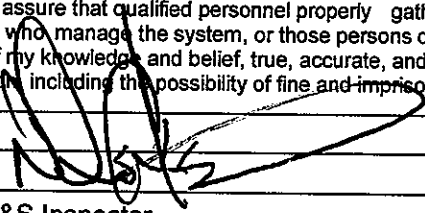
#	Description (with prescribed fix)	Correction Date	Initial
1	CE 79 in front of red and green dumpsters. Silt fence stake knocked down. Replace stake and reattach silt fence.	8-13-16	NK
2			
3			
4			

***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Nels Erickson	Date: 9/12/2016
Signed: 	Phone: 434-401-5733
Title/Cert. No. (if applicable): E&S Inspector	RLD01549

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10H648

Date: 9/6/2016

Time: 3:30pm

General Information

Project: TL4 Brems - Junction			Location: Cumberland and Fluvanna County, VA		
Are site postings placed according to Permit?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/>	No (Select General Inspection Criteria)	<input checked="" type="checkbox"/>	Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/>	Every 5 business days	<input checked="" type="checkbox"/>	Every 4 business days
<input type="checkbox"/>	Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/>	Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Between Scottsville Station, Brems Bluff, VA (via Weather Underground)
Date & rainfall amount of the last measurable storm event (inches): 8/17/16 0.60"

Stage of Construction

<input checked="" type="checkbox"/> Pre-Construction	<input checked="" type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input checked="" type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) - in progress	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10 **11648**

Project: Project: TL4 Brems - Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

TM's being placed around structures at CE83 / grading of access road
SF installation continues as structures are surveyed
Burn pit installed at CE 80
Carterville Substation inspected monthly.

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

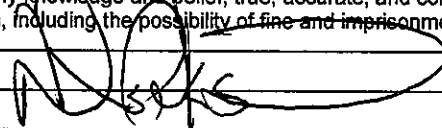
#	Description (with prescribed fix)	Correction Date	Initial
1	Erosion rill has formed backside of structure 4-8505. Please regrade and stabilize area. <i>In progress 9-6-16 NE</i>	9-6-16	NK
2	CE79a (SE side of junction) if you continue straight after going through 3 gates. Silt fence has reached end of useful life, leftover from TL4 Trices Lake project. Replace silt fence.	9-8-16	NK
3	CE79a ensure all denuded areas around temporary structures are adequately covered with straw.	9-8-16	NK
4	CE84 structure 8490 - repair down silt fence. Pole placed on top of silt fence.	9-8-16	NK

***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Nels Erickson	Date: 9/6/2016
Signed: 	Phone: 434-401-5733
Title/Cert. No. (if applicable): E&S Inspector	RLD01549

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10 11648

Date: 8/30/2016

Time: 2:54pm

General Information

Project: TL4 Brema - Junction			Location: Cumberland and Fluvanna County, VA		
Are site postings placed according to Permit?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/>	No (Select General Inspection Criteria)	<input checked="" type="checkbox"/>	Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/>	Every 5 business days	<input checked="" type="checkbox"/>	Every 4 business days
<input type="checkbox"/>	Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/>	Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Between Scottsville Station, Brema Bluff, VA (via Weather Underground)					
Date & rainfall amount of the last measurable storm event (inches): 8/21/2016 0.11"					
St	Pre-Construction	<input checked="" type="checkbox"/>	Access Installation	<input type="checkbox"/>	Finish Grading
<input checked="" type="checkbox"/>	Clearing & Grading	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR104643

Project: Project: TL4 Brems - Junction

Location: Cumberland and Fluvanna County, VA

Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)

	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

One stabilization related fix needed.
Line work at start of project, roadbuilding continues throughout easement.

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

#	Description (with prescribed fix)	Correction Date	Initial
1	Erosion rill has formed by backside of structure 4-8505. Please regrade and stabilize area.	9-1-16	NK

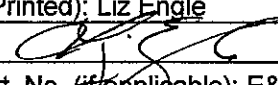
***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Name (Printed): Liz Engle	Date: 08/29/2016 8:30:16
Signed: 	Phone: 804-366-8996
Title/Cert. No. (if applicable): E&S Inspector	ESIN0156

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10H648

Date: 08-24-16

Time: 0939

General Information

Project: TL4 Bremono-Junction		Location: Cumberland and Fluvanna County, VA	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site (<i>rain gauge is located where?</i>): Between Scottsville Station, Bremono Bluff, VA (via Wunderground.com)
Date & rainfall amount of the last measurable storm event (inches): 0.60" 08/17/16

Stage of Construction

<input checked="" type="checkbox"/> Pre-Construction	<input checked="" type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Project: TL4 Brema-Junction

Location: Cumberland and Fluvanna County, VA

Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

Crews are working on installing road down to structure 8491, which is the only area currently denuded, site is active and corrective actions for stabilization are not required at this time

Landowner is causing disturbance to wetland and areas adjacent to access road outside of CE 84.

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

#	Description (with prescribed fix)	Correction Date	Initial
1	Repair downed portion of SF adjacent to structure 8490, trades have staged equipment on top of silt fence.	8-25-16	SK
2			
3			
4			

*All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Name (Printed): Christina M Henriksen

Date: 08-24-16

Signed: 

Phone: 757-692-8882

Title/Cert. No. (if applicable): E&S Inspector VA DEQ DIN 0360

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10 H648

Date: 8/18/2016

Time: 4:30pm

General Information

Project: TL4 Brems - Junction			Location: Cumberland and Fluvanna County, VA		
Are site postings placed according to Permit?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/>	No (Select General Inspection Criteria)	<input checked="" type="checkbox"/>	Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/>	Every 5 business days	<input checked="" type="checkbox"/>	Every 4 business days
<input type="checkbox"/>	Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/>	Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Between Scottsville Station, Brems Bluff, VA (via Weather Underground)
Date & rainfall amount of the last measurable storm event (inches): 8/17/16 0.60"

Stage of Construction

<input checked="" type="checkbox"/> Pre-Construction	<input checked="" type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) - in progress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10 11648

Project: Project: TL4 Brema – Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Summarized Overall Findings

TM's being placed around structures at CE83 / grading of access road
SF installation continues as structures are surveyed
Burn pit installed at CE 80
Line crews installing structures at CE79a (Junction) and CE83
3 rd party, JAFLO, applying targeted herbicide at CE86

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

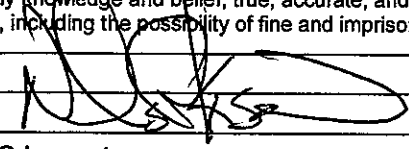
#	Description (with prescribed fix)	Correction Date	Initial
1	CE 65/ 65a (Cartersville Sub) – Seed and straw denuded areas in front and to left where timber mats were recently removed.	8-23-16	NK
2	CE83 structures 8491-8499a - Seed and straw denuded areas mainly on left but right also from equipment tracks.	8-22-16	NK
3	CE84 access road between structures 8490-8491 – Seed and straw areas to left and right of mats where crews are short cutting access to the newly installed gravel road. Recommend installing additional TM's instead to stabilize area and prevent having to redo this again in the future.	8-24-16	NK
4	CE84 newly installed gravel access road – if you are leaving the line, there are two places (one is marked with green spray paint on the ground, the other I spray painted the white pole marking the culvert) on the left which need rip rap check dams installed in outfall from creek to road.	8-24-16	NK

***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Nels Erickson	Date: 8/18/2016
Signed: 	Phone: 434-401-5733
Title/Cert. No. (if applicable): E&S Inspector	RLD01549

Dominion E&S/VPDES Inspection Report

General Permit No. VAR101643

Date: 8/12/2016

Time: 5:00pm

General Information

Project: TL4 Brems - Junction		Location: Cumberland and Fluvanna County, VA	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Between Scottsville Station, Brems Bluff, VA (via Weather Underground)
Date & rainfall amount of the last measurable storm event (inches): 8/8/16 0.92"

Stage of Construction

<input checked="" type="checkbox"/> Pre-Construction	<input checked="" type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) - in progress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR104648

Project: Project: TL4 Brema - Junction

Location: Cumberland and Fluvanna County, VA

Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)

	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Summarized Overall Findings

Work continues at Cartersville Substation
TM's being placed around structures at CE83 / grading of access road
SF installation continues as structures are surveyed
Burn pit installed at CE 80
Line crews installing structures at CE79a (Junction) and CE83
3rd party, JAFLO, applying targeted herbicide at CE84

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

#	Description (with prescribed fix)	Correction Date	Initial
1	CE 85 - install SF at toe of slope below structure 2027 / 256 86	8-15-16	NK
2			

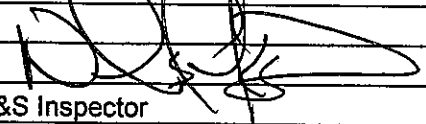
*All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Name (Printed): Nels Erickson	Date: 8/12/2016
Signed: 	Phone: 4344015733
Title/Cert. No. (if applicable): E&S Inspector	RLD01549

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10 **11648**

Date: 8/8/2016

Time: 6:30pm

General Information

Project: <u>TL4 Brema - Junction</u>			Location: <u>Cumberland and Fluvanna County, VA</u>		
Are site postings placed according to Permit?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/>	No (Select General Inspection Criteria)	<input checked="" type="checkbox"/>	Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/>	Every 5 business days	<input checked="" type="checkbox"/>	Every 4 business days
<input type="checkbox"/>	Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/>	Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: <u>Between Scottsville Station, Brema Bluff, VA (via Weather Underground)</u>
Date & rainfall amount of the last measurable storm event (inches): <u>8/6/16 0.82"</u>

Stage of Construction

<input checked="" type="checkbox"/> Pre-Construction	<input checked="" type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) - in progress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR1011648

Project: Project: TL4 Brema – Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Summarized Overall Findings

Work continues at Cartersville Substation
TM's being placed around structures at CE83 / grading of access road
SF installation continues as structures are surveyed
Burn pit installed at CE 80
Line crews installing temporary structures at CE79a (Junction)

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

#	Description (with prescribed fix)	Correction Date	Initial
1	CE84 Structures 8504 & 8505 – silt fence washed out during recent storms. Recommend replacing those sections with super silt fence due to steep grade. Extend SSF past existing SF minimum of 3'.	8.12.16	NK
2	CE79a structure 6018 – Silt fence has reached end of useful life and is no longer needed. Remove SF and stabilize disturbed areas. Repair SF around newly installed temporary structures damaged by line crews.	8-4-16 8-9-16	NK NK
3	CE83 Structure 8490 silt fence washed out during recent storms. Recommend replacing those sections with super silt fence due to steep grade. Extend SSF past existing SF minimum of 3'.	8-10-16	NK
4	CE83 TSC between structures 8490-8491 silt fence washed out during recent storms.	8-10-16	NK

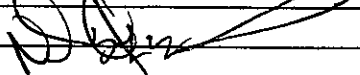
***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Name (Printed): Nels Erickson	Date: 8/8/2016
Signed: 	Phone: 434 401 5733
Title/Cert. No. (if applicable): E&S Inspector	RLD01549

01/11/2016

00032580

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10 *1648*

Date: 8/2/2016

Time: 6:00pm

General Information

Project: <u>TL4 Brema - Junction</u>			Location: <u>Cumberland and Fluvanna County, VA</u>		
Are site postings placed according to Permit?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/>	No (Select General Inspection Criteria)	<input checked="" type="checkbox"/>	Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/>	Every 5 business days	<input checked="" type="checkbox"/>	Every 4 business days
<input type="checkbox"/>	Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/>	Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: <u>Between Scottsville Station, Brema Bluff, VA (via Weather Underground)</u>	
Date & rainfall amount of the last measurable storm event (inches): <u>7/31/16 0.38"</u> 7 day total <u>3.32"</u>	

Stage of Construction

<input checked="" type="checkbox"/>	Pre-Construction	<input checked="" type="checkbox"/>	Access Installation	<input type="checkbox"/>	Finish Grading
<input type="checkbox"/>	Clearing & Grading	<input checked="" type="checkbox"/>	Rough Grading <i>✓</i>	<input type="checkbox"/>	Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) - <i>in progress</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14) <i>✓</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10 H648

Project: Project: TL4 Brema – Junction

Location: Cumberland and Fluvanna County, VA

Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)

	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Summarized Overall Findings

Work continues at Cartersville Substation
TM's being placed around structures at CE83 / grading of access road
SF installation continues as structures are surveyed
Burn pit installed at CE 80
Line crews installing temporary structures at CE79a (Junction)
TM's removed from in front of Cartersville sub station

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

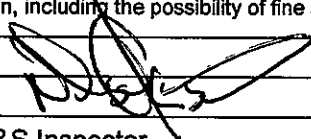
#	Description (with prescribed fix)	Correction Date	Initial
1	CE84 Structures 8504 & 8505 – silt fence washed out during recent storms. Recommend replacing those sections with super silt fence due to steep grade. Extend SSF past existing SF minimum of 3'.	8.3.16	NK
2	CE79a structure 6018 – Silt fence has reached end of useful life and is no longer needed. Remove SF and stabilize disturbed areas. Repair SF around newly installed temporary structures damaged by line crews.	8.4.16 8.9.16	NK NK

***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Nels Erickson	Date: 8/2/2016
Signed: 	Phone: 434-401-5733
Title/Cert. No. (if applicable): E&S Inspector	RLD01549

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10 **1648**

Date: 7/27/2016

Time: 4:45pm

General Information

Project: TL4 Brema – Junction			Location: Cumberland and Fluvanna County, VA		
Are site postings placed according to Permit?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/>	No (Select General Inspection Criteria)	<input checked="" type="checkbox"/>	Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/>	Every 5 business days	<input checked="" type="checkbox"/>	Every 4 business days
<input type="checkbox"/>	Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/>	Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Between Scottsville Station, Brema Bluff, VA (via Weather Underground)
Date & rainfall amount of the last measurable storm event (inches): 7/13/2016 .86"

Stage of Construction

<input checked="" type="checkbox"/> Pre-Construction	<input checked="" type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input checked="" type="checkbox"/> Rough Grading <i>✓</i>	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) – in progress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10 H648

Project: Project: TL4 Brema – Junction

Location: Cumberland and Fluvanna County, VA

Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)

	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Summarized Overall Findings

Work continues at Cartersville Substation
Tm's being placed around structures at CE83
SF installation continues as structures are surveyed
Burn pit installed at CE 80

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

#	Description (with prescribed fix)	Correction Date	Initial
1	No corrective actions required at this time		

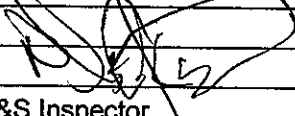
***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Name (Printed): Nels Erickson	Date: 7/27/2016
Signed: 	Phone: 4344015733
Title/Cert. No. (if applicable): E&S Inspector	RLD01549

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10 **11648**

Date: 7/21/2016

Time: 5:00pm

General Information

Project: <u>TL4 Brema – Junction</u>		Location: <u>Cumberland and Fluvanna County, VA</u>	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: <u>Between Scottsville Station, Brema Bluff, VA (via Weather Underground)</u>
Date & rainfall amount of the last measurable storm event (inches): <u>7/13/2016 .86"</u>

Stage of Construction

<input checked="" type="checkbox"/> Pre-Construction	<input checked="" type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input checked="" type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) – <i>in progress</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10 #648

Project: Project: TL4 Bremo – Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Summarized Overall Findings

Work continues at Cartersville Substation
Tm's being placed around structures at CE84
SF installation continues as structures are surveyed
Burn pit installed at CE 80
Temporary structures being installed at CE79a

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

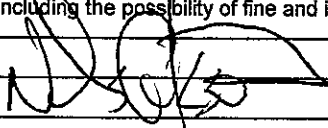
#	Description (with prescribed fix)	Correction Date	Initial
1	CE1 Remove SF at laydown yard near grey porta john and woods.	7-26-16	NK

***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Nels Erickson	Date: 7/21/2016
Signed: 	Phone: 434-401-5733
Title/Cert. No. (if applicable): E&S Inspector	RLD01549

Dominion E&S/VPDES Inspection Report

General Permit No. VAR1011643

Date: 7/15/2016

Time: 2:45pm

General Information

Project: TL4 Brema - Junction		Location: Cumberland and Fluvanna County, VA	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Between Scottsville Station, Brema Bluff, VA (via Weather Underground)
Date & rainfall amount of the last measurable storm event (inches): 7/13/2016 .86"

Stage of Construction

<input checked="" type="checkbox"/> Pre-Construction	<input checked="" type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) - in progress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10 11048

Project: Project: TL4 Brema – Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Summarized Overall Findings

Work continues at Cartersville Substation
Tm's being placed around structures at CE's 79a, 80a, 83 & 84
SF installation continues as structures are surveyed
Burn pit installed at CE 80

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

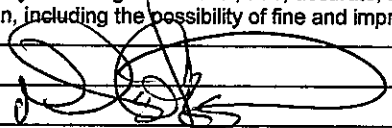
#	Description (with prescribed fix)	Correction Date	Initial
1	No corrective actions required at this time		

***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Nels Erickson	Date: 7/15/2016
Signed: 	Phone: 434-401-5733
Title/Cert. No. (if applicable): E&S Inspector	RLD01549

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10 **1148**

Date: 7/11/2016

Time: 12:45pm

General Information

Project: <u>TL4 Brema - Junction</u>		Location: <u>Cumberland and Fluvanna County, VA</u>	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: <u>Between Scottsville Station, Brema Bluff, VA (via Weather Underground)</u>
Date & rainfall amount of the last measurable storm event (inches): <u>7/4/2016 .39"</u>

Stage of Construction

<input checked="" type="checkbox"/> Pre-Construction	<input checked="" type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) - <i>in progress</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10 *11/18*

Project: Project: TL4 Brema – Junction

Location: Cumberland and Fluvanna County, VA

Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)

	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Summarized Overall Findings

Work continues at Cartersville Substation

Road crews installing access to structures at CE83. TM road complete from 8489-8503

SF installation underway and will be focus of this week

Burn pit installed at CE 80

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

#	Description (with prescribed fix)	Correction Date	Initial
1	No corrective actions required at this time		

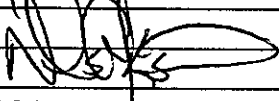
***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations."

Name (Printed): Nels Erickson	Date: 7/11/2016
Signed: 	Phone: 434-401-5733
Title/Cert. No. (if applicable): E&S Inspector	RLD01549

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10 **1148**

Date: 7/8/2016

Time: 1:00pm

General Information

Project: TL4 Brems - Junction		Location: Cumberland and Fluvanna County, VA	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Between Scottsville Station, Brems Bluff, VA (via Weather Underground)
Date & rainfall amount of the last measurable storm event (inches): 7/4/2016 .39"

Stage of Construction

<input checked="" type="checkbox"/> Pre-Construction	<input checked="" type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) - in progress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized? (MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10 11648

Project: Project: TL4 Brema – Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Summarized Overall Findings

Work continues at Cartersville Substation
Road crews installing access to structures at CE83. TM road complete from 8489-8503
SF installation underway and will be focus of this week
Burn pit installed at CE 80

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

#	Description (with prescribed fix)	Correction Date	Initial
1	CE83 repair SF between structures 8494-8495 at TSC	7.5.16	NK

***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Sam Goodwin	Date: 7/8/2016
Signed: <i>Sam Goodwin</i>	Phone: 703-475-1622
Title/Cert. No. (if applicable): E&S Inspector	RLD04308

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10 **HL48**

Date: 7/4/2016

Time: 9:00pm

General Information

Project: <u>TL4 Brema - Junction</u>		Location: <u>Cumberland and Fluvanna County, VA</u>	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: <u>Between Scottsville Station, Brema Bluff, VA (via Weather Underground)</u>
Date & rainfall amount of the last measurable storm event (inches): <u>6/23/2016 .90"</u>

Stage of Construction

<input checked="" type="checkbox"/> Pre-Construction	<input checked="" type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) - in progress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10 11648

Project: Project: TL4 Brema – Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Summarized Overall Findings

Work continues at Cartersville Substation
Road crews installing access to structures at CE83. TM road complete from 8489-8503
SF installation underway and will be focus of this week
Burn pit installed at CE 80

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

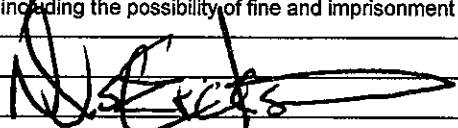
#	Description (with prescribed fix)	Correction Date	Initial
1	CE83 repair SF between structures 8494-8495 at TSC	7-5-16	NK

***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Nels Erickson	Date: 7/4/2016
Signed: 	Phone: 434 401 5733
Title/Cert. No. (if applicable): E&S Inspector	RLD01549

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10 *1148*

Date: 6/28/2016

Time: 5:30pm

General Information

Project: TL4 Brema – Junction		Location: Cumberland and Fluvanna County, VA	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Between Scottsville Station, Brema Bluff, VA (via Weather Underground)
Date & rainfall amount of the last measurable storm event (inches): 6/23/2016 .90"

Stage of Construction

<input checked="" type="checkbox"/> Pre-Construction	<input checked="" type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input checked="" type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4) – in progress	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10 H648

Project: Project: TL4 Bremo – Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Summarized Overall Findings

Work continues at Cartersville Substation
Road crews installing access to structures at CE83.
SF installation underway
Burn pit installed at CE 80

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

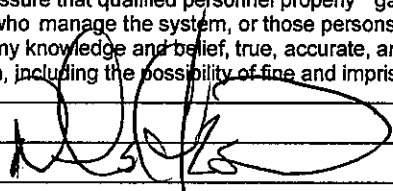
#	Description (with prescribed fix)	Correction Date	Initial
1	Area between structures 8493 and 8494 has a denuded / eroded slope that is washing over stone road. Grade / Seed/ and stabilize with EC2 matting.	6-29-16	NK

***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Nels Erickson	Date: 6/28/2016
Signed: 	Phone: 434-401-5733
Title/Cert. No. (if applicable): E&S Inspector	RLD01549

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10 ~~448~~

Date: 6/22/2016

Time: 3:06pm

General Information

Project: TL4 Brems - Junction			Location: Cumberland and Fluvanna County, VA		
Are site postings placed according to Permit?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/>	No (Select General Inspection Criteria)	<input checked="" type="checkbox"/>	Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/>	Every 5 business days	<input checked="" type="checkbox"/>	Every 4 business days
<input type="checkbox"/>	Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/>	Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Between Scottsville Station, Brems Bluff, VA (via Weather Underground)
Date & rainfall amount of the last measurable storm event (inches): 6/17/2016 0.32"

Stage of Construction

<input type="checkbox"/> Pre-Construction	<input checked="" type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input checked="" type="checkbox"/> Clearing & Grading	<input checked="" type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

01/11/2016

000325972

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10 *11648*

Project: Project: TL4 Bremo – Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

One stabilization related fix needed.
Access installation and clearing along easement line, but no active line construction.

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):


#	Description (with prescribed fix)	Correction Date	Initial
1	Area between structures 8493 and 8494 has a denuded/eroded slope that is washing over stone road. Grade/Seed/Straw area to stabilize.	6-23-16	NK

***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Liz Engle	Date: 6/22/2016
Signed: 	Phone: 804 366 8996
Title/Cert. No. (if applicable): E&S Inspector	ESIN0156

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10 **1148**

Date: 6/16/2016

Time: 3:00pm

General Information

Project: TL4 Brema – Junction			Location: Cumberland and Fluvanna County, VA		
Are site postings placed according to Permit?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/>	No (Select General Inspection Criteria)	<input checked="" type="checkbox"/>	Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/>	Every 5 business days	<input checked="" type="checkbox"/>	Every 4 business days
<input type="checkbox"/>	Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/>	Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Between Scottsville Station, Brema Bluff, VA (via Weather Underground)
Date & rainfall amount of the last measurable storm event (inches): 6/5/2016 .40"

Stage of Construction

<input type="checkbox"/>	Pre-Construction	<input checked="" type="checkbox"/>	Access Installation	<input type="checkbox"/>	Finish Grading
<input checked="" type="checkbox"/>	Clearing & Grading	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

01/11/2016

00032592

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10 11648

Project: Project: TL4 Brema – Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

All previous stabilization action items have been fixed.
Access installation and recon continues along the line, but no active construction.

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

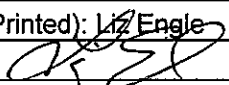
#	Description (with prescribed fix)	Correction Date	Initial
	No actions needed at this time.		

***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Liz Engle	Date: 6/16/2016
Signed: 	Phone: 804 366 8996
Title/Cert. No. (if applicable): E&S Inspector	ESIN0156

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10 *11648*

Date: 6/13/2016
Time: 2:15pm

General Information

Project: TL4 Brema - Junction			Location: Cumberland and Fluvanna County, VA		
Are site postings placed according to Permit?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/>	No (Select General Inspection Criteria)	<input checked="" type="checkbox"/>	Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/>	Every 5 business days	<input checked="" type="checkbox"/>	Every 4 business days
<input type="checkbox"/>	Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/>	Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Between Scottsville Station, Brema Bluff, VA (via Weather Underground)
Date & rainfall amount of the last measurable storm event (inches): 6/5/2016 .40"

Stage of Construction

<input checked="" type="checkbox"/>	Pre-Construction	<input checked="" type="checkbox"/>	Access Installation	<input type="checkbox"/>	Finish Grading
<input type="checkbox"/>	Clearing & Grading	<input checked="" type="checkbox"/>	Rough Grading	<input type="checkbox"/>	Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10 H648

Project: Project: TL4 Brema – Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Summarized Overall Findings

Work continues at Cartersville Substation
Road crews installing access road at CE83.
SF will be installed once poles are surveyed
Burn pit installed at CE 80

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

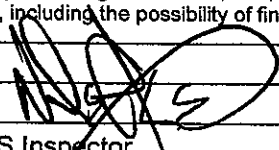
#	Description (with prescribed fix)	Correction Date	Initial
1	CE65a seed and straw denuded area to left of substation security fence (tire tracks) from corner to existing straw area.	6-16-16	(initials)
2	CE65a seed and straw denuded area left front corner of substation (tire tracks) there are still timber mats from the 2027 pull in this area. Add more moats if this area will be used on this project instead of S&S.	6-16-16	(initials)
3	CE69 Seed and straw denuded area between end of timber mats and structure 187.	6-16-16	(initials)
4	CE79a Seed and straw denuded areas where timber mats were removed right side of timber mat road between structures 8475-8476	6-16-16	(initials)
5	CE83 seed and straw disturbed areas along timber mat access road between structures 8494-8499 <i>In Progress</i>	6-16-16	(initials)
6	CE86 seed and straw denude areas from end of timber mat road between structures 8512-8513. Recommend installing SF across TSC until timber mats are laid for access road. (2027 was ATV only so no mats were installed)	6-16-16	(initials)

***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Nels Erickson	Date: 6/13/2016
Signed: 	Phone: 434 401 5733
Title/Cert. No. (if applicable): E&S Inspector	RLD01549

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10 **11648**

Date: 6/7/2016

Time: 8:00pm

General Information

Project: TL4 Brema - Junction		Location: Cumberland and Fluvanna County, VA	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Between Scottsville Station, Brema Bluff, VA (via Weather Underground)
Date & rainfall amount of the last measurable storm event (inches): 6/5/2016 .40"

Stage of Construction

<input checked="" type="checkbox"/> Pre-Construction	<input checked="" type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input checked="" type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10 *1149*

Project: Project: TL4 Bremo – Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	X	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

Work continues at Cartersville Substation
Road crews installing access roads throughout project.
SF will be installed once poles are surveyed
Burn pit installed at CE 80

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

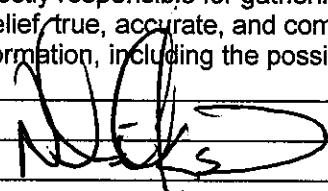
#	Description (with prescribed fix)	Correction Date	Initial
1	CE83 seed and straw along gravel access road between structures 8500 - 8502	6-9-16	NK
2	CE83 seed and straw disturbed areas along timber mat access road between structures 8494- 8499	6-9-16	NK

*All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Nels Erickson	Date: 6/7/2016
Signed: 	Phone: 934 401 5733
Title/Cert. No. (if applicable): E&S Inspector	RLD01549

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Date: 6/1/2016

Time: 2:47pm

General Information

Project: TL 4 Rebuild Bremo- Junction		Location: Cumberland County, VA	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Weather Underground : Between Scottsville Station, Bremo Bluff, VA

Date & rainfall amount of the last measurable storm event (inches): 5/23/2016 0.60"

Stage of Construction

<input type="checkbox"/> Pre-Construction	<input checked="" type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input checked="" type="checkbox"/> Clearing & Grading	<input checked="" type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10 #1648

Project: TL 4 Rebuild Brema to Junction	Location: Cumberland County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

Active access installation along CE 82 easement. Stoning and TM this made some areas difficult to inspect.
Activity around Carterville substation continues- areas where conduit has been laid beyond perimeter
Fencing will need seed and straw once complete

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):


#	Description (with prescribed fix)	Correction Date	Initial
	No action necessary at this time.		

***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Liz Engle	Date: 6/1/16
Signed: 	Phone: 804-366-8996
Title/Cert. No. (if applicable): E&S inspector	ESIN0156

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10 **11648**

Date: 5/25/2016

Time: 4:00pm

General Information

Project: TL4 Brema - Junction		Location: Cumberland and Fluvanna County, VA	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Between Scottsville Station, Brema Bluff, VA (via Weather Underground)
Date & rainfall amount of the last measureable storm event (inches): 5/21/2016 1.83"

Stage of Construction

<input checked="" type="checkbox"/> Pre-Construction	<input checked="" type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10 *11648*

Project: Project: TL4 Brema – Junction	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

<i>(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)</i>	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

Work continues at Cartersville Substation
Road crews installing access roads throughout project.
SF will be installed once poles are surveyed
Burn pit being installed at CE 80

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

#	Description (with prescribed fix)	Correction Date	Initial
1	CE83 grade tire tracks and seed and straw disturbed areas along TM road	6-1-16	<i>[Signature]</i>

***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Nels Erickson	Date: 4/26/2016 5-25-16
Signed: <i>[Signature]</i>	Phone: 434 401 5733
Title/Cert. No. (if applicable): E&S Inspector	RLD01549

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10H648

Date: 5/19/2016
Time: 2:13 pm

General Information

Project: TL 4 Rebuild Bremo- Junction		Location: Cumberland County, VA	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Weather Underground : Between Scottsville Station, Bremo Bluff, VA

Date & rainfall amount of the last measurable storm event (inches): 5/17/2016 0.38"

Stage of Construction

<input type="checkbox"/> Pre-Construction	<input checked="" type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input checked="" type="checkbox"/> Clearing & Grading	<input checked="" type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Handwritten: 5/19/16

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10 11648

Project: TL 4 Rebuild Bremo to Junction	Location: Cumberland County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

Active access installation at 8498-8491; work continues at Cartersville substation.
Trouble spots by Cartersville substation have been temporarily stabilized

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

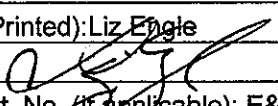
#	Description (with prescribed fix)	Correction Date	Initial
	No action necessary at this time.		

***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Liz Engle	Date: 5/19/16
Signed: 	Phone: 804-366-8996
Title/Cert. No. (if applicable): E&S inspector	ESIN0156

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10 *1148*

Date: 5/13/2016

Time: 2:15 pm

General Information

Project: TL 4 Rebuild Bremono Junction			Location: Cumberland County, VA		
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)			
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)			

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Weather Underground : Between Scottsville Station, Bremono Bluff, VA

Date & rainfall amount of the last measurable storm event (inches): 5/6/2016 0.66"

Stage of Construction

<input type="checkbox"/> Pre-Construction	<input checked="" type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input checked="" type="checkbox"/> Clearing & Grading	<input checked="" type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10 11649

Project: TL 4 Rebuild Bremono Junction	Location: Cumberland County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

Rain Events have hindered progress- most work focused at Cartersville Substation ground grid and CE 79/80A and TM loading
Suggest additional TMs/ Stone at CE 65 for Substation. Vehicle ruts/ tracking will continue to be an issue without additional controls here.

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

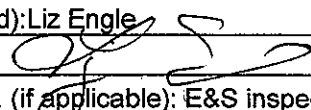
#	Description (with prescribed fix)	Correction Date	Initial
1	Additional stabilization needed at CE 65/ Cartersville Substation- Suggest matting or additional <u>stone</u> at CE.	5-16-16	NK

***All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.**

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Liz Engle	Date: 5/13/16
Signed: 	Phone: 804-366-8996
Title/Cert. No. (if applicable): E&S inspector	ESIN0156

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10 **1148**

Date: 5-9-16
Time: 2:00pm

General Information

Project: <u>T24- Brems - Junction Rebuild</u>	Location: <u>Comberland & Fluvanna Co.</u>
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Describe below)
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Describe below)

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site (<i>rain gauge is located where?</i>): <u>Brems Bluff, Between Scotts</u>
Date & rainfall amount of the last measurable storm event (inches): <u>0.66" 5-6-16</u>

Stage of Construction

<input checked="" type="checkbox"/> Pre-Construction	<input checked="" type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

	Y	N	N/A
(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)			
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dominion E&S/VPDES Inspection Report
General Permit No. VAR10 #1649

Project: TL4- Bremo - Junction Re-build Location: Cumberland & Fluvanna Co.

Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

<u>Crews Installing Timber Mat Access at CE's 79a & 80a</u>
<u>Pad Prep at Cartersville Substation Continues</u>

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

#	Description (with prescribed fix)	Correction Date	Initial
<u>1</u>	<u>No Corrective Actions Required</u>		

*All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): <u>NELS Erickson</u>	Date: <u>5-9-16</u>
Signed: <u>[Signature]</u>	Phone: <u>434-401-5733</u>
Title/Cert. No. (if applicable): <u>E&S Inspector</u>	<u>RLD 1549</u>

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10 **11648**

Date: 5/3/2016

Time: 12:30pm

General Information

Project: TL4 Bremo – Junction		Location: Cumberland and Fluvanna County, VA	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Along Langhorne Road, Bremo Bluff, VA (via Weather Underground)	Date & rainfall amount of the last measurable storm event (inches): 5/2/2016 .75"
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Stage of Construction

<input checked="" type="checkbox"/> Pre-Construction	<input checked="" type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10 **H648**

Project: TL4 Trices Lake Re-Build	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

Access road to Cartersville substation construction underway
Timber Mats for CE 80A

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

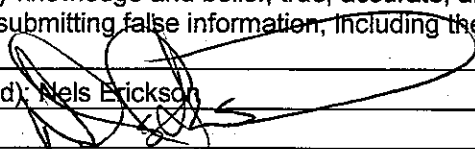
#	Description (with prescribed fix)	Correction Date	Initial
1	No corrective actions required		

*All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Nels Erickson	Date: 5/3/2016
Signed: 	Phone: 434 44 5733
Title/Cert. No. (if applicable): E&S Inspector	RLD01549

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10 H648

Date: 5/2/2016

Time: 5:00pm

General Information

Project: TL4 Bremo -- Junction		Location: Cumberland and Fluvanna County, VA	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Between Scottsville Station, Bremo Bluff, VA (via Weather Underground)
Date & rainfall amount of the last measurable storm event (inches): 5/1/2016 1.15"

Stage of Construction

<input checked="" type="checkbox"/> Pre-Construction	<input checked="" type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10 H648

Bremo - Junction

Project: TL4 Trices Lake Re-Build	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

Access road to Cartersville substation construction underway
Timber Mats for CE 80A

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

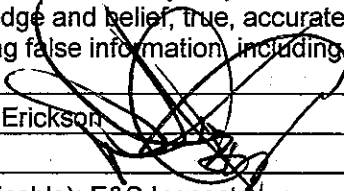
#	Description (with prescribed fix)	Correction Date	Initial
1	No corrective actions required		

*All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Nels Erickson	Date: 5/2/2016
Signed: 	Phone: 434 401 5733
Title/Cert. No. (if applicable): E&S Inspector	RLD01549

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10 4648

Date: 4/26/2016

Time: 5:30pm

General Information

Project: TL4 Brema - Junction		Location: Cumberland and Fluvanna County, VA	
Are site postings placed according to Permit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	
Is the SWPPP accessible onsite?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No (Describe below)	

Inspection Schedule: Does the project drain to impaired waters?

<input type="checkbox"/> No (Select General Inspection Criteria)	<input checked="" type="checkbox"/> Yes (Select Enhanced Inspection Criteria)
<input type="checkbox"/> Every 5 business days	<input checked="" type="checkbox"/> Every 4 business days
<input type="checkbox"/> Every 10 business days and 48 hours after measureable storm event	<input type="checkbox"/> Every 5 business days and 48 hours after measureable storm event

Rainfall Data Recording

Onsite rain gauge or named local monitoring site: Between Scottsville Station, Brema Bluff, VA (via Weather Underground)
Date & rainfall amount of the last measurable storm event (inches): 4/22/2016 .59"

Stage of Construction

<input checked="" type="checkbox"/> Pre-Construction	<input type="checkbox"/> Access Installation	<input type="checkbox"/> Finish Grading
<input type="checkbox"/> Clearing & Grading	<input type="checkbox"/> Rough Grading	<input type="checkbox"/> Final Stabilization

E&S Minimum Standards

	Y	N	N/A
01. Are all denuded areas stabilized? (MS-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02. Are all required structural practices installed properly per plan? (MS-2,6,10)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. Does permanent vegetation provide adequate stabilization? (MS-3)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Have perimeter sediment trapping facilities been constructed? (MS-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
05. Are earthen control structures seeded and mulched? (MS-5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
06. Are all finished cut and fill slopes adequately stabilized? (MS-7)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
08. Is re-stabilization of in-stream construction complete? (MS-12,15)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are construction entrances maintained & public roads free of soil & mud? (MS-17)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Have all control structures no longer needed been removed & areas stabilized?(MS-18)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Are adjacent properties and waterways adequately protected? (MS-19)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Have any variances been approved for the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Have all deficiencies from previous inspections been addressed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Have there been any discharges since the time of last inspections?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Pollution Prevention Plan Implementation

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)

	Y	N	N/A
01. Are wash waters occurring on this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02. Is the location designated on the plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03. If so, is this activity located away from surface waters & stormwater inlets?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
04. Are wash waters being directed into filter devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Dominion E&S/VPDES Inspection Report

General Permit No. VAR10 H648

Bremo - SunChen

Project: TL4 Trices Lake Re-Build-	Location: Cumberland and Fluvanna County, VA
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Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Y	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07. Any control measures require maintenance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09. Any disturbance outside the approved plan or permitted site area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Summarized Overall Findings

Crews working to remove timber mats from Cartersville substation while awaiting Mrs. Utility to mark project.

For each of the findings, document Corrective Actions below (including control measures requiring maintenance):

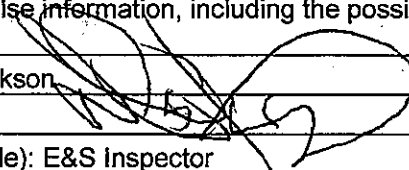
#	Description (with prescribed fix)	Correction Date	Initial
1	No corrective actions required		

*All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.

No Deficiencies Certification

The facility is in compliance with the SWPPP and this VPDES permit:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	
Name (Printed): Nels Erickson	Date: 4/26/2016
Signed: 	Phone: 434 401 5733
Title/Cert. No. (if applicable): E&S Inspector	RLD01549